

Table AWM-1.--Agricultural Waste Management  
Union Parish, Louisiana

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
An: Angie-----	90	Very limited Restricted permeability Runoff limitation Too acid	1.00  0.40 0.22	Very limited Restricted permeability Too acid	1.00  0.77	Very limited Restricted permeability Too acid	1.00  0.77
Ba: Betis-----	90	Very limited Filtering capacity Leaching limitation Too acid	1.00  0.45 0.32	Very limited Filtering capacity Too acid	1.00  0.91	Very limited Filtering capacity Too acid	1.00  0.91
Be: Bienville-----	90	Very limited Filtering capacity Leaching limitation Too acid	1.00  0.45 0.22	Very limited Filtering capacity Too acid Flooding	1.00  0.77 0.40	Very limited Filtering capacity Too acid	1.00  0.77
Bh: Bowie-----	85	Somewhat limited Restricted permeability Too acid Filtering capacity	0.41  0.22 0.00	Somewhat limited Too acid Restricted permeability Filtering capacity	0.77  0.31 0.00	Somewhat limited Too acid Restricted permeability Filtering capacity	0.77  0.31 0.00
Bo: Boykin-----	85	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid	  1.00 0.22	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid	  1.00 0.77	Not Rated Not Rated; CEC or Clay Filtering capacity Too acid	  1.00 0.77
Br: Briley-----	85	Very limited Filtering capacity Too acid	1.00  0.22	Very limited Filtering capacity Too acid	1.00  0.77	Very limited Filtering capacity Too acid	1.00  0.77
Ca: Cahaba-----	85	Not Rated Not Rated; CEC or Clay Too acid Filtering capacity	  0.32 0.00	Not Rated Not Rated; CEC or Clay Too acid Flooding Filtering capacity	  0.91 0.40 0.00	Not Rated Not Rated; CEC or Clay Too acid Filtering capacity	  0.91 0.00
Dk: Darley-----	90	Not Rated Not Rated; Fragments > 250mm Droughty Too acid Filtering capacity	   0.82 0.22 0.00	Not Rated Not Rated; Fragments > 250mm Droughty Too acid Filtering capacity	   0.82 0.77 0.00	Not Rated Not Rated; Fragments > 250mm Droughty Too acid Filtering capacity	   0.82 0.77 0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DM: Darley-----	85	Not Rated Not Rated; Fragments > 250mm Droughty	0.80	Not Rated Not Rated; Fragments > 250mm Droughty	0.80	Not Rated Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77	Droughty	0.80
		Slope	0.04	Slope	0.04	Too acid	0.77
		Filtering capacity	0.00	Filtering capacity	0.00	Too steep for sprinkler application	0.22
DO: Darley-----	90	Not Rated Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; Fragments > 250mm Slope	1.00	Not Rated Not Rated; Fragments > 250mm Too steep for surface application	1.00
		Droughty	0.75	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	0.22	Droughty	0.75	Too acid	0.77
		Filtering capacity	0.00	Filtering capacity	0.00	Droughty	0.75
ED: Eastwood-----	90	Very limited Restricted permeability Runoff limitation	1.00 0.40	Very limited Restricted permeability Too acid	1.00 0.91	Very limited Restricted permeability Too steep for surface application	1.00 1.00
		Too acid	0.32	Slope	0.04	Too acid	0.91
		Slope	0.04			Too steep for sprinkler application	0.22
Fr: Frizzell-----	85	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 0.68 0.50	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68	Very limited Restricted permeability Too acid Depth to saturated zone	1.00 1.00 0.68
Gm: Groom-----	85	Very limited Depth to saturated zone Sodium content Too acid Flooding Restricted permeability	1.00 0.98 0.73 0.60 0.41	Very limited Depth to saturated zone Flooding Too acid Sodium content Restricted permeability	1.00 1.00 1.00 1.00 0.98 0.31	Very limited Depth to saturated zone Too acid Sodium content Flooding Restricted permeability	1.00 1.00 1.00 0.98 0.60 0.31
GO: Groom-----	85	Very limited Depth to saturated zone Flooding Restricted permeability Sodium content Too acid	1.00 1.00 1.00 1.00 0.98 0.73	Very limited Depth to saturated zone Flooding Restricted permeability Too acid Sodium content	1.00 1.00 1.00 1.00 1.00 0.98	Very limited Depth to saturated zone Flooding Restricted permeability Too acid Sodium content	1.00 1.00 1.00 1.00 1.00 0.98

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gu: Guyton-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Too acid	0.62	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40	Flooding	0.40		
GY: Guyton-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Too acid	0.62	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
GZ: Guyton-----	50	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Too acid	0.62	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
Ouachita-----	25	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Restricted	0.41	Too acid	0.91	Too acid	0.91
		permeability					
		Too acid	0.32	Restricted	0.31	Restricted	0.31
				permeability		permeability	
HA: Haggerty-----	90	Very limited		Very limited		Very limited	
		Filtering	1.00	Filtering	1.00	Filtering	1.00
		capacity		capacity		capacity	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
HB: Haggerty-----	90	Very limited		Very limited		Very limited	
		Filtering	1.00	Filtering	1.00	Filtering	1.00
		capacity		capacity		capacity	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
Hd: Harleston-----	90	Not Rated		Not Rated		Not Rated	
		Not Rated; CEC or		Not Rated; CEC or		Not Rated; CEC or	
		Clay		Clay		Clay	
		Depth to	0.86	Too acid	1.00	Too acid	1.00
		saturated zone					
		Too acid	0.73	Depth to	0.86	Depth to	0.86
				saturated zone		saturated zone	
				Flooding	0.40		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
He: Hebert-----	85	Somewhat limited Depth to saturated zone Flooding Restricted permeability Too acid	0.95 0.60 0.41 0.08	Very limited Flooding Depth to saturated zone Too acid Restricted permeability	1.00 0.95 0.31 0.31	Somewhat limited Depth to saturated zone Flooding Too acid Restricted permeability	0.95 0.60 0.31 0.31
HP: Hebert-----	50	Very limited Flooding Depth to saturated zone Restricted permeability Too acid	1.00 0.95 0.41 0.08	Very limited Flooding Depth to saturated zone Too acid Restricted permeability	1.00 0.95 0.31 0.31	Very limited Flooding Depth to saturated zone Too acid Restricted permeability	1.00 0.95 0.31 0.31
Perry-----	30	Very limited Restricted permeability Depth to saturated zone Flooding Runoff limitation Too acid	1.00 1.00 1.00 0.40 0.22	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.77	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.77
ID: Iuka-----	50	Not Rated Not Rated; CEC or Clay Not Rated; Bulk density Flooding Depth to saturated zone Too acid	1.00 1.00 0.18	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone Too acid Filtering capacity	1.00 1.00 0.67 0.00	Not Rated Not Rated; CEC or Clay Flooding Depth to saturated zone Too acid Filtering capacity	1.00 1.00 0.67 0.00
Ochlockonee-----	30	Very limited Flooding Too acid Filtering capacity	1.00 0.02 0.00	Very limited Flooding Too acid Filtering capacity	1.00 0.07 0.00	Very limited Flooding Too acid Filtering capacity	1.00 0.07 0.00
Kn: Kirvin-----	85	Somewhat limited Restricted permeability Too acid Filtering capacity	0.41 0.02 0.00	Somewhat limited Restricted permeability Too acid Filtering capacity	0.31 0.07 0.00	Somewhat limited Restricted permeability Too acid Filtering capacity	0.31 0.07 0.00
KR: Kirvin-----	85	Somewhat limited Restricted permeability Slope Too acid Filtering capacity	0.41 0.04 0.02 0.00	Somewhat limited Restricted permeability Too acid Slope Filtering capacity	0.31 0.07 0.04 0.00	Very limited Too steep for surface application Restricted permeability Too steep for sprinkler application Too acid Filtering capacity	1.00 0.31 0.22 0.07 0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Le: Libuse-----	85	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.11	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.42	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.42
LF: Libuse-----	85	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.11	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.42	Very limited Depth to saturated zone Restricted permeability Too steep for surface application Too acid Too steep for sprinkler application	 1.00 1.00 0.92 0.42 0.02
LT: Litro-----	100	Very limited Restricted permeability Depth to saturated zone Flooding Too acid Runoff limitation	 1.00 1.00 1.00 0.73 0.40	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 1.00
Ma: Mahan-----	85	Not Rated Not Rated; Fragments > 250mm Too acid Filtering capacity	  0.18 0.00	Not Rated Not Rated; Fragments > 250mm Too acid Filtering capacity	  0.67 0.00	Not Rated Not Rated; Fragments > 250mm Too acid Filtering capacity	  0.67 0.00
MH: Mahan-----	85	Not Rated Not Rated; Fragments > 250mm Too acid  Slope Filtering capacity	  0.18  0.04 0.00	Not Rated Not Rated; Fragments > 250mm Too acid  Slope Filtering capacity	  0.67  0.04 0.00	Not Rated Not Rated; Fragments > 250mm Too steep for surface application Too acid Too steep for sprinkler application Filtering capacity	  1.00  0.67 0.22 0.00
Mn: Malbis-----	90	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone	  0.32 0.24	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone	  0.91 0.24	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone	  0.91 0.24
Mr: McLaurin-----	85	Not Rated Not Rated; CEC or Clay Too acid Filtering capacity	  0.50 0.00	Not Rated Not Rated; CEC or Clay Too acid Filtering capacity	  1.00 0.00	Not Rated Not Rated; CEC or Clay Too acid Filtering capacity	  1.00 0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Or: Ora-----	85	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability Filtering capacity	 1.00 0.73 0.41 0.00	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability Filtering capacity	 1.00 1.00 0.31 0.00	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability Filtering capacity	 1.00 1.00 0.31 0.00
OS: Ora-----	100	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability Slope	 1.00 0.73 0.41 0.04	Not Rated Not Rated; CEC or Clay Too acid Depth to saturated zone Restricted permeability Slope	 1.00 1.00 0.31 0.04	Not Rated Not Rated; CEC or Clay Too acid Too steep for surface application Depth to saturated zone Restricted permeability	 1.00 1.00 1.00 0.31
PF: Perry-----	85	Very limited Restricted permeability Depth to saturated zone Flooding Runoff limitation Too acid	 1.00 1.00 1.00 0.40 0.32	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 0.91	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 0.91
Po: Portland-----	85	Very limited Restricted permeability Depth to saturated zone Flooding Too acid Runoff limitation	 1.00 1.00 1.00 0.50 0.40	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 1.00
PR: Portland-----	85	Very limited Restricted permeability Depth to saturated zone Flooding Too acid Runoff limitation	 1.00 1.00 1.00 0.50 0.40	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Flooding Too acid	 1.00 1.00 1.00 1.00
Rs: Ruston-----	98	Somewhat limited Too acid	 0.22	Somewhat limited Too acid	 0.77	Somewhat limited Too acid	 0.77
Sa: Sacul-----	85	Very limited Restricted permeability Too acid	 1.00 0.32	Very limited Restricted permeability Too acid	 1.00 0.91	Very limited Restricted permeability Too acid	 1.00 0.91

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SB: Sacul-----	85	Very limited Restricted permeability Too acid  Slope	 1.00 0.32 0.04	Very limited Restricted permeability Too acid  Slope	 1.00 0.91 0.04	Very limited Restricted permeability Too steep for surface application Too acid Too steep for sprinkler application	 1.00 1.00 0.91 0.22
Sg: Savannah-----	85	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability	  1.00 0.73 0.41	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability	  1.00 1.00 0.31	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability	  1.00 1.00 0.31
SH: Savannah-----	85	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability  Slope	 1.00 0.73 0.41 0.04	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Restricted permeability  Slope	 1.00 1.00 0.31 0.04	Not Rated Not Rated; CEC or Clay Depth to saturated zone Too acid Too steep for surface application Restricted permeability	 1.00 1.00 1.00 0.31
Sk: Sawyer-----	90	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.73	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 1.00
SL: Sawyer-----	90	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 0.73	Very limited Depth to saturated zone Restricted permeability Too acid	 1.00 1.00 1.00	Very limited Depth to saturated zone Restricted permeability Too acid Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00 0.92 0.02
SM: Smithdale-----	85	Not Rated Not Rated; CEC or Clay Slope  Too acid Filtering capacity	  0.63 0.50 0.00	Not Rated Not Rated; CEC or Clay Too acid  Slope Filtering capacity	  1.00 0.63 0.00	Not Rated Not Rated; CEC or Clay Too steep for surface application Too acid Too steep for sprinkler application Filtering capacity	  1.00 1.00 0.78 0.00

Table AWM-1.--Agricultural Waste Management--Continued  
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Map symbol and soil name	Pct of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
So: Smithton-----	90	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Restricted	0.41	Flooding	0.40	Restricted	0.31
		permeability				permeability	
		Runoff limitation	0.40	Restricted	0.31		
				permeability			
St: Sterlington-----	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.32	Too acid	0.91	Too acid	0.91
				Flooding	0.40		
Tr: Trep-----	85	Very limited		Very limited		Very limited	
		Filtering	1.00	Filtering	1.00	Filtering	1.00
		capacity		capacity		capacity	
		Restricted	0.41	Too acid	0.42	Too acid	0.42
		permeability					
		Too acid	0.11	Restricted	0.31	Restricted	0.31
				permeability		permeability	
Wc: Warnock-----	90	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to	0.43	Depth to	0.43	Depth to	0.43
		saturated zone		saturated zone		saturated zone	
		Filtering	0.00	Filtering	0.00	Filtering	0.00
		capacity		capacity		capacity	
Wr: Wrightsville-----	100	Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Too acid	0.73	Flooding	1.00	Too acid	1.00
		Flooding	0.60	Too acid	1.00	Flooding	0.60
		Runoff limitation	0.40				